

011604

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION

POCKET NUMBER	ANTICIPATION CLASSIFICATION OF THIS APPLICATION		PRIOR APPLICATION EXAMINER	ART UNIT
0666.2150000	CLASS	SUBCLASS	To Be Assigned	To Be Assigned

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.53(b) of pending prior international application Number PCT PCT/JP02/06876, filed on 07/05/02 entitled FUEL INJECTION RATE CONTROL DEVICE

which designated the United States.

Note: 37 CFR 1.53(d) cannot be used to file a continuation or divisional application of an international application which has not entered the national stage.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))		12 - 20 =	0	x \$ ----- =	\$ 0
INDEPENDENT CLAIMS (37 CFR 1.16(b))		1 - 3 =	0	x \$ ----- =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				x \$ ----- =	
			BASIC FEE (37 CFR 1.16(a))		\$770.00
			Total of above Calculations =		
Reduction by 50% for filing small entity (Note 37 CFR 1.27).					1.27).
Total =					\$770.00

- Enclosed are the specification, claims and drawing(s).
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ The Director is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment of Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ _____ is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ Application Data Sheet is enclosed. See 37 CFR 1.76.
- ☒ If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:
☒ Continuation ☐ Divisional of prior PCT application No.: PCT/JP02/06876, filed 07/05/02
[Page 1 of 2]

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

011604

011604

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR FILING A CONTINUATION OR DIVISION OF AN INTERNATIONAL APPLICATION8. ☐ A declaration under CFR 1.63 is enclosed.9. ☐ Priority of foreign application number _____, filed on _____
in _____ is claimed under 35 U.S.C. 119(a)-(d).☐ The certified copy is enclosed.10. ☒ A preliminary amendment is enclosed.11. ☒ Also enclosed:

See 1 in Addendum _____

Address all future correspondence to: (May only be completed by applicant, or attorney or agent or record).

USPTO Customer Number: 26111

Sterne, Kessler, Goldstein & Fox P.L.L.C.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.1/16/04
Date
Signature(202) 371-2600
Telephone NumberTracy-Gene G. Durkin
Typed or printed name32,831
Registration Number, if applicable☐ Inventor(s)/Applicant(s)☐ Assignee of the entire interest. See 37 CFR 3.71. Statement
under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).☒ Attorney or agent of record☐ Filed under 37 CFR 1.34(a)
Registration number if acting under 37 CFR 1.34(a) 32,831

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

Addendum

1. Fee Transmittal Form, Authorization to Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. 1.136(a)(3), Information Disclosure Statement, Form PTO/SB/08a one (1) page citing three references (BA1-BC1), with a copy of the cited references attached, A copy of the International Search Report for PCT/JP02/06876 dated October 29, 2002, and Two (2) return receipt postcards.



13281 U.S. PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 770.00

Complete if Known

Application Number	To Be Assigned
Filing Date	01/16/04
First Named Inventor	Sakaguchi et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	0666.2150000

METHOD OF PAYMENT (check all that apply)☐ Check - ☒ Credit card ☐ Money Order ☒ Other** ☐ None☐ **Charge any deficiencies or credit any overpayments in the fees to Deposit Acct. No. 19-0036.Deposit Account Number: 19-0036
Deposit Account Name: Sterne Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
7	- 20 **	0	X			0	
1	- 3 **	0	X			0	
Multiple Dependent							

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)-0-				

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)-0-

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Tracy Gene G. Durkin	Registration No. (Attorney/Agent)	32,831	Telephone	(202) 371-2600
Signature		Date			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaton
Kimberly N. Reddick

Theodore A. Wood
Elizabeth J. Haanes
Bruce E. Chalker
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn Prengaman
Jane Shershenovich
Lawrence J. Carroll
George S. Bardmesser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. Yuricek
John J. Figueroa

Ann E. Summerfield
Tiera S. Coston
Aric W. Ledford

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Gaby L. Longworth
Matthew J. Dowd
Aaron L. Schwartz
Mary B. Tung
Katrina Y. Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Timothy A. Doyle
Jennifer R. Mahalingappa

Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutierford
Eric D. Hayes

Of Counsel
Kenneth C. Bass III
Evan R. Smith

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

January 16, 2004

WRITER'S DIRECT NUMBER:
(202) 772-8660
INTERNET ADDRESS:
TDURKIN@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop Patent Application

Re: U.S. Utility Patent Application
Appl. No. *To Be Assigned*; Filed: January 16, 2004
(Continuation of PCT/JP02/06876; Filed: July 5, 2002)
For: **Fuel Injection Rate Control Device**
Inventors: Sakaguchi *et al.*
Our Ref: 0666.2150000/TGD

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal Form (PTO/SB/17);
2. Request for Filing a Continuation or Division of an International Application (PTO/SB/13/PCT);
3. English Translation of International Application entitled:

Fuel Injection Rate Control Device

and naming as inventors:

Hisayuki Sakaguchi and Yasuhiro Kanatsu

the application consisting of:

- a. A specification containing:
 - i. 12 pages of description prior to the claims;
 - ii. 2 pages of claims (7 claims);

Commissioner for Patents
January 16, 2004
Page 2

- iii. a one (1) page abstract;
- b. 8 sheets of drawings: (Figure(s) 1-8); and
- c. An Application Data Sheet (37 C.F.R. § 1.76);
- 4. Preliminary Amendment;
- 5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 6. An Information Disclosure Statement;
- 7. Form PTO/SB08a one (1) page citing three references (BA1-BC1), with a copy of the cited references attached;
- 8. A copy of the International Search Report for PCT/JP02/06876 dated October 29, 2002;
- 9. Two (2) return postcards; and
- 10. Form PTO-2038 Credit Card Payment Form.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Tracy-Gene G. Durkin
Attorney for Applicants
Registration No. 32,831

TGD/nar
Enclosures

218470